H5965

Hudros No. 5765. Dat	ic, Inly 26 , 1945
· Sdg. Mch. Electric 1	Reel El. Short 30 Us.
Turns Cor'n	Denth fms
sag. cup arming (Sft. Son	Amt. Bot'm
Character of mo 6. #	Ant. Bot'm Sample
(Make	(Instr.
$Thermon. egin{cases} Make \ No. \ \end{pmatrix}$ Bottom Reading	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. 520 Time	2:15 \$ Air 610
Time	Commence of the commence of th
Density: Surf.	fms.
Wind: Direction Sty E	Force 5
Baromet. 30, 13 Amt. of Clouds	f 10 State of Z
Weather	
(Surface	
Direction and Force of Current. $Bottom$	
Tide	
Sundamental Section (Section Committee)	and the same of th
General Locality Off M	ashington coast
General Locality Cff M	ashington coast
General Locality Cff IV	a shington coast h bears 857/4°E(tm) distant
Position Grays Harbor Light	L bears S57/2°E(tm) distant. Bed'in
Position Grays Harbor Light Chart used: No. 6408	hears 857/2 E(tm) distant. 37.7 miles
Position Grays Harbor Light Chart used: No. 640 Drift: Direction	hears 857/2 E(tm) distant. 37.7 miles
Position Graces Harbor Light Ohart used: No. 640 Drift: Direction Depth of Haul	h bears 857/1°E(tm) distant Bistance
Position Grays Harbor Light Chart used: No. 640 Drift: Direction	hears 857/2 E(tm) distant. 37.7 miles
Position Graces Harbor Light Ohart used: No. 640 Drift: Direction Depth of Haul	hears 857/2 E(tm) distant. 37.7 miles
Position Graces Harbor Light Chart used: No. 6 408 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
Position Graces Harbor Light Chart used: No. 6 408 Drift: Direction Depth of Haul Apparatus and Rig used	hears 857/2 E(tm) distant. 37.7 miles
Position Graces Harbor Light Chart used: No. 6 408 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
Position Graces Harbor Lights Ohart used: No. 640 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
Position Graces Harbor Lights Ohart used: No. 640 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
Position Graces Harbor Lights Ohart used: No. 640 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
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Position Graces Harbor Lights Ohart used: No. 640 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance
Position Graces Harbor Lights Ohart used: No. 640 Drift: Direction Depth of Haul Apparatus and Rig used	h hears 857/2°E(tm) distant. 37.7 miles Ed'n 2 Distance

SOUNDING WIRE. M. DOWN. UP. A.M.						TATE	DRED	HIN	G CAI	BLE.	
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Hydros No. 5966 Date, July 26, 19	15
Sag. Mch. Electric Reel El. Leady 30 1	bs.
Turns Depth Depth fn	28.
Sdg. Cup arming (Sft. Son) Sample	
Hydrog No. 5966 Date, They 26, 19, 36g. Mch. Elector Rect Ed. Stead Jo 12 Turns Cor'n Depth 200 fn Sdg. Cup Armin (Sff. Son M. Bot'n Sample Character of Bottom A 200 (Instru	
Thermom. \{\begin{align*}{llllllllllllllllllllllllllllllllllll	
(No. (Stem.	
Bottom Reading Cor'd Temp.	
Temm Surf Sto Time 2:30 /2	
Time	
Density: Surf fms.	100
Wind: Direction S by E Force 2	10.00.0
Baromet. 30.13 Amt. of Clouds 10 State of L	
WeatherOn	
Direction and Force Surface	
$\begin{array}{c} \textit{Direction and Force} \\ \textit{of Current.} \end{array} \middle\} \begin{array}{c} \textit{Surface} \\ \textit{Bottom} \end{array} .$	
Tide	
General Locality Off Washington coast	
Position Gray Harbor light hears SS6 E(bin) distant Chart used: No. 6400 Ed'n 37.8 miles Drift: Direction Distance Depth of Haul	1.
Chart used: No. 670 Ed'n	
Drift: Direction	3
	3
Depth of Haul	
Apparatus and Rig used	
Apparatus and Rig used	3 (17 mm)
	an.
Apparatus and Rig used	<i>n</i> .
Apparatus and Rig used Time towing h	
Apparatus and Rig used Time towing h	m.
Apparatus and Rig used Time towing h	<i>n</i> .
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Apparatus and Rig used Time towing h	n.
Apparatus and Rig used Time towing h	n.

SOUNDING WIRE.			FMS.	DR	DREDGING CABLE.					
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Bredge Hydrog No. 5967 Dat	e, Jah, 26, 1915 weel & Shot 30 Us.
Sdg. Mch. Electric 1	Reel E Shot 30 lbs.
Turns Cor'n	Depth // fms.
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Character of TA She	a) co leks; an m
(Make	(Yanda
Thermom.	Cor'n
WO.	Stem.
Bottom Reading	Cor'd Temp,
Temp. Surf. Time	2.79 3.) Air
\ Time	
Density: Surf.	fms.
Wind: Direction S Zy	Force 2 /O State of Z.
Baromet, 30.13 Amt. of Clouds	10 State of Z
Weather On	
Surface	
Direction and Force Surface	
Tide	*******************************
General Locality off TY asl	ington coash
General Locality off Wash	
	ears SS41/2° E(truc) distant. 37.7 miles Distance
Position Trays Harbor dight be Ohart used: No. 6400	ears S541/2 E (truc) distant. Ba'ii 37.7 miles
Position Gray Harbor dight be Chart used: No. 6400 Drift: Direction Depth of Haul	ears S541/2 E (truc) distant. Ba'ii 37.7 miles
Position graup Hanhor dight be Chart used: No. 6400 Drift: Direction	ears S541/2 E (truc) distant. Ba'ii 37.7 miles
Position Gray Harbor dight be Chart used: No. 6400 Drift: Direction Depth of Haul	ears S541/2 E (truc) distant. Ba'ii 37.7 miles
Position Gray Harbor dight be Chart used: No. 6400 Drift: Direction Depth of Haul	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S541/2 E (truc) distant. Ba'ii 37.7 miles
Position Gray Harbor dight be Chart used: No. 6400 Drift: Direction Depth of Haul	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
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Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Gray Harbor dight he Chart used: No. 6400 Drift: Direction Depth of Haul Apparatus and Rig used	ears S.54/2 E(true) distant. 37.7 miles Distance
Position Grays Harbor light he Chart used: No. 6400 Drift: Direction Depth of Haut Apparatus and Rigused Remarks:	ears S.54/2 E(true) distant. 37.7 miles Distance

SOUNDING WIRE.		EMS	-	DE	DOTA	TAD D	OT 17						
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Design No. 5968 Date, July 26, 1915
Sdg. Mch. Electric Reel Id. Short 30 lbs.
Turns Cor'n Depth // Q fms.
Description of the land of the
Thermom. {\begin{align*} Make & & & & & & & & & & & & & & & & & & &
Bottom Reading Cor'd Temp,
Temp. Surf. Time 7:59 5 dir
Density: Surf fms.
Wind: Direction Sty E Force 2
Density: Surf. fms. Wind: Direction Stag F Force 2 Baromet. 30./Y Amt. of State of Sea L Weather Tr
Weather Om

Direction and Force $Surface$ of Current. $Sutface$
Tide
General Tonglity Off Washington Command
General Locality Off Mashuylar coops
Position grays Harbor Light bears 553°E (true) distant
Position Grays Harbor Light hears S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 rules
Position Grays Harbor Light herrs \$53° E (true) distant Chart used: No. 6400 Edn Distance
Position Grays Harbor Light herrs \$53° E (true) distant Chart used: No. 640.0 Ed'n 37.6 miles Drift: Direction Distance Depth of Haut
Position Grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haut
Position Grays Harbor Light hears \$53° E (true) distant Chart used: No. 6.400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
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Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
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Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used
Position grays Harbor Light herrs S53°E (true) distant Chart used: No. 6400 Ed'n 37.6 miles Drift: Direction Distance Depth of Haul Apparatus and Rig used

SOUNDING WIRE.			*******	I	DREDGING CABLE.						
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sas Meh. Election Real El. South 20 ths.
Turns Cor'n Depth fms.
Sto. Cup G. Ant. Bot'm Character of Rottom
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Bottom Reading Cor'd Temp.
Temp. Surf. Sime 3:12 Air 6/0
Density: Surf fms.
Wind: Direction S Ty E. Force
Baromet. 30. /2 Amt. of O State of L
Weather On
Direction and Force $Surface$ of Current. $Suthermore$ $Suthermore$
Tide
General Locality Off Washington coash
Position Grays Harbor Light bears S51/2º E (True) distant
Position Grays Harbor Light hears \$51/2° E (True) distant. The wiles of Edin 31.9
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h m .
Remarks:

Drek Officer Mrs. Carrier St. Recorder STAN 11-103

SOUNDING WIRE.	DREDGING CABLE.
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Indeed No. 50.70 . Date, Chile
Sde. Meh. Election Red / . Short to Us.
Turns Or'n Depth o fms.
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Bottom Reading Cor'd Temp.
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Density: Surf fms
Wind: Direction Sty Force
Baromet, 30. /2 Ant. of 10 State of Sea
Weather Om
Direction and Force $\begin{cases} Surfacr \\ of Current. \end{cases}$
Tide
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General Locality Off Washington coast
General Locality Off Washington coast
General Locality Off Washington coast Position Destruction & Right hears N29°E(true) distant
Converse Coast Pastington Coast Position Destruction Is high hears N29°E (true) distant Chart used: No. 6400 Ed'n
Concrat Locality Off Washington Coast Position Destruction Is hight hears N29°E(true) distant Chart used: No. 6.400 Ed'n Distance
General Locality Off Washington Coast Pasition Destruction Is light hears N29°E(true) distant Chart used: No. 6400 Ed'n Drift: Direction Distance
General Locality Off Washington Coast Pasition Destruction Is light hears N29°E(true) distant Chart used: No. 6400 Ed'n Drift: Direction Distance
General Locality Off Washington Coast Pasition Destruction Is light hears N29°E(true) distant Chart used: No. 6400 Ed'n Drift: Direction Distance
Ceneral Locality Off Washington. Coast Position Destruction Is Light hears N29°E(tou) distant Chart used: No. 6400 Ed'n Distance Depth of Haul Apparatus and Rig used
General Locality Off Washington. Coast Position Destruction Is Light hears N29°E(true) distant Chart used: No. 6400 Ed'n Drift: Direction Distance Depth of Haul Apparatus and Hig used Time towing
General Locality Off Washington. Coast Position Destruction Is Light hears N29°E(true) distant Chart used: No. 6400 Ed'n Drift: Direction Distance Depth of Haul Apparatus and Hig used Time towing

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SOUNDING WIRE.	DREDGING CABLE.
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Broker No. 5971. Date, Start 26 , 10 6
Sag. Meh. Stort 20 1bs.
Turns Cor'n pepth fms.
Sag. Cup Character (5) and Amt. Bot'm Sample
Character of (17. 11) fre wh. S., gn. M
Thermon. $ \begin{cases} Make & & \\ & & \\ No. & \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Density: Surf fms.
Wind: Direction Sty Force 2
Baromet. 20.12. State of Sea
Weather C're.
Direction and Force $\begin{cases} Surface & \\ of Current. \end{cases}$
Tide
nw
General Locality Off coast of Washington
General Locality Off coast of Washington
General Locality Off coast of Washington
Coneral Locality Off Coash of Washington Position Destruction Is Light hears N 25/2 (bu) distant Chart used: No. 6400 Edn 15-2
Construction Indight hear N 28/2 (but) distint Chart used: No. 6400 Edn Distance
Construction Is dight hear N 28/2 (but distint Chart used: No. 6400 Ed'n Distance Depth of Haul
Construction Is dight hear N 28/2 (but distint Chart used: No. 6400 Ed'n Distance Depth of Haul
Construction Is dight hear N 28/2 (but distint Chart used: No. 6400 Ed'n Distance Depth of Haul
Ceneral Locality Off Coash of Washington Position Destruction Is Light hear N 25/2 (true) distint Chart used: No. 6400 Ed'n 1572 Drift: Direction Distance Depth of Haul Apparatus and Rie used
Const of Coast of Washington Position Destruction Is dight hear N 28/2 (but) distint Chart used: No. 6400 Edn 959 Drift: Direction Distance Depth of Haul Apparatus and Rig used Time towing h. m.

Deck Officer Mr. Cisting Recorder 11-1023

S	OUN	DIN	G WI	RE.			DREDGING CABLE.				
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Daniel No. 1 / Dan	r, 1 7/1 19/1
n 9 2	Reel Shot
Turns Cor'n	Depth 68 fms.
Sag. Cup Dir Beller	Amt. Bot'm Sample
Character of Bollom	
(Make	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$
Thermom.	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. Time	7: ("1/ 2) Air
Density: Surf.	- fms .
Wind: Direction Sty E	Force 2
Baromet. [] // Amt. of Clouds	State of T
Weather on	
$Direction \ and \ Force \left. $	
Tide	
General Locality Off Wa	
Position Destruction Is Light	hears N29°E (true) distant.
Chart used: No. 6 400	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h, m,
Remarks;	Wi

Deck Officer 1/17 Case to Recorder French 11-1023

SOUNDING WIRE.	77740	DREDGING CABLE.
PM. Down, Up. A. M.	FMS.	M. Down, UpM.
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Hydrog. No. 12 Date	July 26	. 19 15
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Sag. Mch. Olevon Re	et (631 Shot) 3	lbs.
Turns Cor'n	Depth 6.7	fms,
Sale Cup	lmt. Bot'm Sample	
Character of J. J.	., /	
(Make	(Instr.	
	Cor'n {	
Thermom. \ No.	(Stem.	
Bottom Reading	Cor'd Temp.	1 "
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Temp. Surf.	Air	
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Density: Surf.	fms.	
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Baromet. 39:11 Amt. of Clouds	10 State of 1	
Weather Oc.		
Direction and Force Surface of Current.		
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General Locality. Off M	ashington cons	L
General Locality. Off Ma		
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Position Destruction So. Light		
Position Destruction Is Light Chart used: No. 6400	hears N 30° E (true) 23.8° 2	
Position Destruction Is higher Chart used: No. 6400 Drift: Direction		
Position Destruction Is, high Chart used: No. 6400 Drift: Direction	hears N 30° E (true) 23.8° 2	
Position Destruction Is higher Chart used: No. 6400 Drift: Direction	hears N 30° E (true) 23.8° 2	
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Position Destruction Is, high Chart used: No. 6400 Drift: Direction	hears N 30° E (true) 23.8° 2	
Position Destruction Is, high Chart used: No. 6400 Drift: Direction	hears N 30° E (tru) 23° 8° Ed'n Distance	
Position Destruction Is, light Chart used: No. 6 400 Drift: Direction Depth of Haul Apparatus and Rigused	hears N 30° E (true) 23.8° 2	distan uiles
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Hydrog. No. Dat	
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Character of U	, fre bly S
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Thermom.	Cor'n Stem.
Bottom Reading	Cor'd Temp.
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Baromet. 30:11 Amt. of Clouds	State of Sea
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Tide	
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General Locality Off Was	hugton Coast
General Locality Off Was	hugton Coast
Position Destruction Is Light	hears N 31°E (true) distant
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Position Austraction Is Light Chart used: No. 6400 Drift: Direction	hears N 31°E (true) distant
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Position Anotroline Is Light Chart used: No. 6400 Drift: Direction Depth of Haut	hears N 31°E (true) distant
Position Anotroline Is Light Chart used: No. 6400 Drift: Direction Depth of Haut	hears N 31°E (true) distant
Position Anotroline Is Light Chart used: No. 6400 Drift: Direction Depth of Haut	hears N 31°E (two) distant 2200 miles Distance
Position Destruction Is Light Chart used: No. 6400 Drift: Direction Depth of Haut Apparatus and Rigused.	hears N 31°E (two) distant 2200 miles Distance
Position Destruction Is Light Chart used: No. 6400 Drift: Direction Depth of Haut Apparatus and Rigused.	hears N 31°E (two) distant 2200 miles Distance
Position Destruction Is Light Chart used: No. 6400 Drift: Direction Depth of Haut Apparatus and Rigused.	hears N 31°E (two) distant 2200 miles Distance
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Position Destruction Is Light Chart used: No. 6400 Drift: Direction Depth of Haut Apparatus and Rigused.	hears N 31°E (two) distant 2200 miles Distance

Deck Officer M. . Recorder Jahren 11-1600

SOUNDING WIRE.		DREDGING	DREDGING CABLE.				
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$\{Make$		(Instr		
Thermom. No.		Cor'n Stem		
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Baromet. 30:11	Amt. of Clouds	10	State of Sea	4
Weather	-0			
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Tide				
General Locality	Was	hugto	no Co.	ash
Position Destruction &	bidight he	ans N33	30E(buc 23,2	distant
Chart used: No. 64	-00 R	Un		
Drift: Direction		Di	stance	the rate of the test and the section and the section of
Depth of Haul				
Apparatus and Rig used .				
	. Ti	me towing	Ji	. m.
Remarks:				

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Sdg. Mch.	Rect	Shipt - This	s.
Turns Cor'n	Depth	reco fms	8,
Sag. Oup Prairie	Amt. Bot'm Sample.		
Character of Bottom		.7-03	
	(Inote		
Thermom. Mak^{μ} $No.$	Cor'n { Instr. Stem.		
Dallan D. T. C.			-
Trouble treatmy		temp.	
Temp. Surf. Time		Air	
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Wind: Direction SSE	Force		
Baromet. Ovi / Amt. o. Clouds	, 10 s	tate of)	
Weather	-1		
Surface (Surface			
Direction and Force Surface of Current.			
Tide			
General Locality Off Ma	shugton	coast	
Position Destruction Is Light Chart used: No. 6400	theans N34	1/2°E (true) distan	u
Chart used: No. 6400	Ed'n	25:9 miles	
Drift: Direction	Disto	nce	
Depth of Haul			
Apparatus and Rig used		•	
	Time towing	<i>b</i>	
Remarks:	/ ,	h, m .	
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Deck Opicer Lys Thick Recorder Tobles

Bredge No. Date, ,19
Sas. Meh. Shatted Reel Willed Shott 2 ths.
Turns Cor'n Depth fms.
Sag. Out frammer (for fram) Amt. Bot'm Sample Character of Bottom 200 100
Thermon. $\begin{cases} Makr \\ No. \end{cases} Gor'n \begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Time 5:31 7 Mir
Density: Surf. fms.
Wind: Direction SSE Force
Baromet. 20.17 Amt. of State of Sen
Weather
Direction and Force Surface of Ourrent. Rottom
Tide
General Locality Off Washington Coash
Position Destruction Is. Light beans N 36° E (tun) distant
Position Destruction Is Light hears N 36 E (tru) distant Chart used: No. 6400 Edin
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

Deck Officer

Recorde.

11-1023

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Bredge Hydrog. No De	ate, 1	
Sd.g. Mch.	Reel _ Shott	bs.
Turns . Cor'n		ms,
Sag. Cup Character of Bottom	Amt, Bot'm Sample	
Thermom. $\left\{ \begin{matrix} Make \\ No. \end{matrix} \right.$	Cor'n Instr.	m h
Bottom Reading	Cor'd Temp.	
Temp. Surf. Tim	Air	
Density: Surf.	fms	
Wind: Direction S.S.E	Force	
Baromet. 30:12 Amt. o Clouds	s 10 State of L	
Weather Oc	2d	
* ***		
Direction and Force Surface of Current. Bottom		-
General Locality of Was	huglon coact	
Position Destruction To. Light	kears N37º E/thur) distant	_
Chart used: No. 6400	Edin 29.8 miles	
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
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	Time towing h. n.	11.
Remarks:		
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SOUNDING WIRE.		DREDGING CABLE.		
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Dredge (No. 1797) Date, ,19
Sdo. Mch. Reel Lead So Us.
Turns Cor'n Depth of fms.
Sdg. Cup Sample
Character of Rottom. Qu 6 7 72.
Thermon. $ \begin{cases} Make & Cor'n \\ No. & Stem. \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. S20 Time Air
Density: Surf. fms
Wind: Direction SSE Force
Baromet. 30.12 Ant. of 10 State of 1
Weather Jag.
Direction and Porce Surface Surface Bottom
Tide
General Locality Off Nashington, Coash
Position Grays Harbor Right bears N574 E (true) distant 4000 miles
Chart used: No. 6400 Rd'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towingh,m,
Remarks:

Deck Officer Mr. Chioff

Recorder .. (-/-11/2

11-1023

SOUNDING WIRE. FMS. 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M. Down.	
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Dreubie No Date,
Side Meh. Reel
Turns Depth Tens.
Sag, Cup Aring (Set Corp amt. Bot'm Sample
Character of To Golfon . A. L.
(Make (Instr.
Thermom. Stem.
Bottom Reading Cor'd Temp.
Time 5
Temp, Surf. Time
Density; Surffms
Wind: Direction Force
Baromel. 2012 Amt. of State of Sea
Weather
Direction and Force Surface of Current. Hottom
Tide
the state of the s
Oll Washing To Dorach
General Locality off Trashington Coast
Position Grays Harbor Light hears N60° E(true) distant.
Chart used: No. 6408 Rd'n'
Drift: Direction
Depth of Haul
Apparatus and Rig used
Time towingh,m.
Remarks:

Deck Officer Mr. Grick

Recorder : 57777

C .		
Bredge No. 4781 Date	, and n	1910
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Turns Cor'n		SV fms.
sag. cup willow for	Amt. Bot'm Sample	
	Enud	
Thermom. $ \begin{cases} Make & \\ \\ No. & \end{cases} $	$Cor'n$ $\begin{cases} Instr, \dots \\ Stem. \end{cases}$	
Bottom Reading	. Cor'd Ten	пр
Temp. Surf. Time	V14V	(ir)
Density: Surf.	fm.	s
Wind: Direction Co. d. Ca-	I.l. Force	/
Baromet. 30,05 Amt. of Clouds.	Stat	e of
Weather	-	
Direction and Force Surface		
Tide		
General Locality Off Tras	chinglin co	rach
Position Destruction Is Ligh	t bears 573/2	E (true) destant
Chart used: No. 6400	Ed' n	22.8
Drift: Direction	Distant	re
Depth of Haul		
Apparatus and Rig used		
	Time towing	h. m .
Remarks:		

Deck Officer Mr Casinia Recorder Elaker

SOUNDING WIRE.		DREDGING CABLE.		
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C.	
Dredge No. Date	, , 19
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Turns Cor'n	Depth 17-5 fms.
	lmt. Bot'm Sample
Character of Bottom) fre b. K. G. grim
Thermon. $\left\{ egin{aligned} Make \ No. \end{array} ight.$	Cor'n Stem.
Bottom Reading	. Cor'd Temp.
Temp. Surf. Time.	. Air
Density: Surf.	fms
Wind: Direction	Force
Baromet. 30,08 Amt. of Olouds	State of
Weather Q 1932	
Direction and Force Surface of Current.	
of Current. Bottom	
Tide	
	decad by Tild A Market
General Locality Off. Dras	shuglon coast
Position Destruction Is Ligh	t kears 57 " E(true) distant
Chart used: No. 6400	t kears STIPE (true) distant 24.2 will
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h m.
Remarks:	
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Deck Operal W. Carrell Recorder, Place 11-1023

SOUNDING WIRE.	FMS.	DREDGIN	G CAI	BLE.
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Bruttee No. 9 78 7 Date, 1919
Sag. Mch. Reel The Shot Lead - 12 lbs.
Turns Depth fms.
Sag. Cup Amt Bot'm Sample
Character of Rottom
Thermon. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottom Reading
Temp. Surf.
Densitu: Surf. fms.
Density: Surf. fms. Wind: Direction Force
Baromet, 50 (X Amt. of) (State of Sea
Weather
Treatment
Direction and Force Surface
Tide
General Locality off Washington coast
Position Destruction Is. Light hears 57042 E(true) clistant
Chart used: No. 6400 Ed'n 28.1 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
$\textit{Time towing} = \dots = h, \dots = m.$
Remarks:

Deck Opport Mil Cosselly Recorder & Mille

SOUNDING WIRE.	123.50	DR	EDGIN	G CAH	SLE.
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Dredge Hydrog. No. Date	, , , , , , , , , , , , , , , , , , , ,
Sdg. Mch. 10. LCC Re	el Shot 30 lbs.
Turns Cor'n	Depth 1 TW fms.
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Character of Bottom	
Thermon. \ \ No. \ \ No. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Cor'n Stem.
Bottom Reading	Cor'd Temp,
Temp. Surf. Time .	Air 40 1/ -
Density: Surf.	fms.
Wind: Direction	Force 'L
Baromet. 201 Amt. of Clouds	State of Sea.
Weather	
Direction and Force Surface	
Tide	
General Locality of Trav	
Position De Muclion do Light Chart used: No. 6400	hears S68°E(true) distant.
Chart used: No. 6400	30.0 miles Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	•
	Time towingh,
Remarks:	7

11—1023 SOUNDING WIRE.	DREDGING CABLE.
M. Down. Up. C. M. FMS.	
771	_ M. Down. Up 1
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4600	
4700	
4800	

Hydrog No. Date	, 19 ,
Sag. Meh. 15 A 1 City Re	rel : Cl & Short 3 D 1bs.
Turns Cor'n	Depth 105 fms.
Sdg. Cup Land	mt. Bot'm Sample
Character of Rollom ers Cell S,	fre gn S
Thermom. $\left\{ egin{array}{ll} Make & \dots \\ No. & \dots \end{array} \right.$	Cor'n Stem.
Bottom Reading	Cor'd Temp,
Temp. Surf. $\left\{ \begin{array}{c} Time \\ \\ \\ Time \end{array} \right.$	$\left Air \right $
Density: Surf	fms
Wind: Direction	Porce .
Baromet. Amt. of Clouds	10 State of Sea
Weather :	
Direction and Force Surface of Current.	
Tide	
General Locality Off Ma	shington evant.
Position Um etilla Light Ship	leears N410E (time) distant
11100	Ed'n
Drift: Direction.	Distance.
Depth of Haul	
Apparatus and Rig used	
	Time towing
Remarks:	

SOUNDING WIRE.	DRED	GING CABLE.
CM. Down; UP. C. M.	S. ,	WN. UP1
11 5 TO 1 TO 10 TO		, MR.; OF
0 1/8 1/24/0 1/8 128 105	200	
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48		
40		

Dredge No. 2487 Date, July 27, 1975
Sag. Meh. Red Shot Leads 1bs.
Turns Cor'n Depth / 26 fms.
Sag. Cup Ant. Bot'm Sample
Character of Bottom () Siel 4.
(Make Instr.
Thermom. $\{_{No.}$ $\{_{Stem.}$
Bottom Reading Cor'd Temp.
Time 10 40
Temp. Surf.
Density: Surf. fms.
Wind: Direction O Porce
Baromet. State of Clouds 10 State of Sea
Weather T CM
Direction and Force $\left. \begin{array}{l} Surface \\ of Current. \end{array} \right _{Bottom}$
Tide
and the second s
General Locality Off Washington coast
Position Almatella Light Ship bears N46°E (true) distant
Position Unatilla Light Ship hears N46°E (time) clistant Chart used: No. 6400 Ed'n 2199
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towingh,m.
Remarks:

Dredge No. 5988 Date, 111
Sag. Meh. Elet Reel Elect Short . Ibs.
Turns Gor'n Depth / 1 (c fms.
Sag. Cup Junia () Ame. Bot'm Sample
Character of Anelia 72
Thermon. $ \begin{cases} Make & (Instr. \\ No. & (Stem. \\ \end{cases} $
Thermom. $\{_{\mathcal{N}o}, \dots, \{_{Stem}, \}\}$
Bottom Reading Cor'd Temp,
Temp. Surf. 5 Time / (00) Air Sime
Density: Surf. fms.
Wind: Direction 5 2 Force
Baromet, L. C. Amt. of / D State of L
Weather 5
1/
Direction and Force $S_{of\ Current.}$ $S_{of\ Current.}$
Tide
General Locality Off Dashugton Coast
Position Umatila Light Ship bears X51°E (hu) distant Chart used: No. 6400 Edn
Position Umatilla Light Ship lears N 51°E (True) distant Chart used: No. 6400 Edin
Position Umatilla Light Ship bears N 51°E (hur) distant Chart used: No. 6400 Edn Distance
Position Umatila Light Ship bears NSIE (hur) distant Chart used: No. 6400 Edn Distance Drift: Direction Distance
Position Umatila Light Ship bears NSIE (hur) distant Chart used: No. 6400 Edn Distance Drift: Direction Distance
Position Umatila Light Ship bears NSIE (hur) distant Chart used: No. 6400 Edn Distance Drift: Direction Distance
Position Umatilla Light Ship hears N 51°E (hur) distant Chart used: No. 6400 Ed'n Drift: Direction Depth of Haut Apparatus and Rid used
Position Umatilla Light Ship hears N51°E (hur) distant Chart used: No. 6400 Edn 1 Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. m.
Position Umatilla Light Ship hears N51°E (hur) distant Chart used: No. 6400 Edn 1 Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. m.
Position Umatilla Light Ship hears N51°E (hur) distant Chart used: No. 6400 Edn 1 Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. m.

Deedge No. Date, ,19)
Sag. Mch. Reel Shott Lead! 1bs.
Turns Depth 9/ fms.
Sag. Cup Amt. Bot'm
Character of (No of Bottom 9, Cross Innea
Make Instr.
Thermom. $\{_{No}, \dots, Slem. \}$
Bottom Reading Cor'd Temp.
Temp. Surf. S Time // Air 59
Temp. Surf. Air
Density: Surf
Wind: Direction Porce
Baromet. 2 - Amt. of 10 State of Sea
Weather
V
Direction and Horce $\left\{ egin{array}{ll} Surface \\ of Ourrent. \end{array} \right\}$
Tide
General Locality Off Washington coast
General Locality Off Washington coast
De se stat l'Alestit les a NETYPE (trus) district
Position Umatilla Light Ship bears N 53 1/2 E (true) distant. Chart used: No. 6400 Edin
Drift: Direction Distance
Depth of Haul
Apparatus and Rid used
apparatus and tog used
••• ••• ••• ••• ••• ••• ••• ••• ••• ••
Time towing h. m.
Remarks:

11-1023 SOUNDING WIRE. DREDGING CABLE. FMS. M. Down. UP. M. Down. UP. M. _ M.

Dredge No 5999 Date, 19 Hydrog No. 5999 Date, 19 Sag. Moh. Reel Lead Ibs.
Turns Cor'n Depth fms.
Sas, gun bread but her Amt. Bot'm Sample. Character of An and A (11200)
Thermom. $\begin{cases} Make & & \\ No. & & \\ \end{cases} \begin{cases} Instr. & \\ Stem. & \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. { Time Air {
Density: Surf. fms.
Wind: Direction Porce
Baromet. Amt. of O State of Sea / Sea
Weather
Direction and Force $\left\{ egin{array}{ll} Surface & \\ of Current. & \\ Bottom & \\ \end{array} \right.$
Tidr
General Locality off Frankington coast
Position Umatilla Light Ship bears N.56° E (true) distant 20.8 miles
Position Umatilla Light 5 hip bears N 56 E (true) distant 20.8 miles
Position Umatille Light Ship hears NS6 E (time) distant 20.8 miles Chart used: No. 6400 Edn Distance
Position Umatilla Light Ship hears N56 E (time) destant. 20.8 miles Chart used: No. 6400 Rd'n Distance Depth of Haut
Position Umatille Light 5 hip bears N 56 E (true) distant 20.8 miles Chart used: No. 6400 Rd'n Drift: Direction Distance Depth of Haut Apparatus and His used 1. 26.
Position Umatille Light Ship hears NS6 E (time) distant. 20.8 miles Chart used: No. 6400 Rd'n Drift: Direction Distance Depth of Haut Apparatus and Riguesed 1.26
Position Umatille Light Ship bears NS6 E (true) distant 20.8 miles Chart used: No. 6400 Rd'n Drift: Direction Depth of Haul Apparatus and Itis used 1 26-50-7055
Position Umatille Light Ship bears NS6 E (time) distant. 20.8 miles Chart used: No. 6400 Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used 11-26-56-78-88 Time towing h. m.
Position Umatille Light Ship hears NS6 E (time) distant. 20.8 miles Chart used: No. 6400 Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rigused 11-26-56-78-88 Time towing h. m. Remarks:
Position Umatille Light Ship bears NS6 E (true) distant 20.8 miles Chart used: No. 6400 Rd'n Distance Depth of Haut Apparatus and Rigused 11-26-56-2000 h. m. Remarks: Time towing h. m.
Position Umatille Light Ship bears NS6 E (true) distant 20.8 miles Chart used: No. 6400 Rd'n Distance Depth of Haut Apparatus and Rigused 11-26-56-2000 h. m. Remarks: Time towing h. m.
Position Umatille Light Ship bears NS6 E (true) distant 20.8 miles Chart used: No. 6400 Rd'n Distance Depth of Haut Apparatus and Rigused 11-26-56-2000 h. m. Remarks: Time towing h. m.

Deck Oper 213 Garain y Recorder Blaker 11-1023

(i) .
Hydrog No. Date, The To 10 , 19 1
Sag. Mch. Reel Z Shot Stead 1bs.
Turns Cor'n Depth 71.2 fms.
Sag. Cup Str. C. Amt. Bot'm Sample Character of Bottom () Poly
Thermom. {Make Cor'n Stem.
Bottom Reading no there o Cor'd Temp.
Temp. Surf. Time Signature Air
Density: Surf. fms.
Wind: Direction S Force
Buromet. 30. 20 Amt. of State of Sea
Weather
Direction and Force $Surface$ Button Button
Tide
General Locality Off Drashington Coast
128 226
128 226
128 226
Position Destruction Is Light hears 568° E (True) Chart ased: No Plotting Shut Ed'n distant 39 mil- Distance Distance
128 226
Position Destruction Is Light hears 568° E (True) Chart ased: No Plotting Shut Ed'n distant 39 mil- Distance Distance
Position Destruction Is Light hears 568°E (True) Chart ased: No Glotting Shut Ed'n distant 39 mile Distance Depth of Haut
Position Destruction Is Light hears 568°E (True) Chart ased: No Glotting Shut Ed'n distant 39 mile Distance Depth of Haut
Position Destruction Is Light hears 568°E (True) Chart ased: No Glotting Shut Ed'n distant 39 mile Distance Depth of Haut
Position Destruction Is Light hears 568°E (True) Chart used: No Glotting Shut Ed'n clistant 39 mil- Distance Depth of Haul Apparatus and Rig used
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.
Position Destruction Is Light hears 568°E (True) Chart ased: No 9. Drift: Direction Depth of Haut Apparatus and Rig used Time towing h. m.

(IOTTATIOTATO ATTENDA		DREDGING CABL	
SOUNDING WIRE.	FMS.		4 - 100 A - 10
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(2.)
Breden No. 19 1 Date, Stra. 10 , 19 15
Sag. Meh. Reel Is . Short 30 1bs.
Turns Cor'n Depth of fms. Sas. Cup. Set. Sons. Amt. Bot'm Sample. Character of M. A. 5000 fms.
Sag. Cup Sft Soup Amt. Bot'm Sample.
Character of no bottom at 500 fallows.
Sag. Oup Sft. Soap ant sample. Character of no bottom at 500 falkam. Thermon. No. Cor'n Stem.
(No
Bottom Reading Cor'd Temp.
Temp. Surf. S3° Time 6:47 W Air S8°
Density: Surf fms
Wind: Direction S & Force 3
Baromel. 30.20 Ant. of State of Sea
Weather On
$\begin{array}{c} \textit{Direction and Force} \\ \textit{of Current.} \end{array} \\ \begin{array}{c} \textit{Surface} \\ \\ \textit{Bottom} \end{array} \\ \dots \\ \end{array}$
Tide
General Escality Off Washington coash
Position Destruction Sol Light hears 573°E, (true) Chart used: No Plotting Sheet Ed'n Drift: Direction No 9, Distance
Chart used: No Plothing Sheet Rd'n distant 42 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h , m .
Remarks:

Deck Officer Mr. Chapter, Recorder

11-1023				
SOUNDING WIRE.	FMS. DREDGI		REDGING CABLE.	
a. M. Down. Up. a. M.	PMD.	M. Down.	UP 1	
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Bredge No. Date, The 19
Sag. Meh. w. n. c. s
Turns Cor'n Depth fms.
Sag. Cup Amt. Bot'm Sample
Character of no bottom ut 500
Thermon, $\begin{cases} Make & & Cor'n \\ No, & & \\ \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. Time Air 650
Density: Surf fms
Wind: Direction SE Force 3.
Baromet. 30. 8 Amt. of State of Sea
Weather
Direction and Force Surface of Ourrent. Bottom
Tide
General Locality Off Washington Coash
Position Destruction & Light hears 5770 (true)
Chart used: No flotting Sheef Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

11—1023			
SOUNDING WIRE.	FMS. DREDGING C		G CABLE.
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4	
Hydrog. No Date	, Aug. 10 ,10 .
/	cel Short 10 1bs.
Turns Cor'n	Depth fms.
Sag. Cup	lmt. Bot'm Sample
Character of Bottom	1 at 500
Thermom. $\begin{cases} Make \\ No. \end{cases}$	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. Time!	8-22 dir
Density: Surf.	fms
Wind: Direction. J. Q.	Force
Baromet, 3017 Amt. of Clouds	State of Sea D
Weather	·/···
Direction and Force Surface	
Tide	
General Locality Off Gra	shington Coast
Position Destruction Is Light Chart used: No. Plotling Shut	bears 580°E (true)
Chart used: No. Plotting Sheet	Ed'n 55
Drift: Direction No 9	Distance
Depth of Haul	
Apparatus and Rig used	
	*
	Time towing h. m.
Remarks: .	
	-
#	Parker
Deck Officer.	. Recorder Lark VIII-1023

Dredge Hydrog. No. Da	, 19,
Sdg. Mch. Lacotte	Reel Shot 30 th
Turns Cor'n	Depth / fm:
sag. cup!	Amt. Bot'm Sample
Character of Bottom	al 500
Thermom. ${\it Make} \ {\it No.}$	$Cor'n$ { $Stem.$
Bottom Reading	Cor'd Temp.
Temp, Surf. Time	$\{Air\}$
Density: Surf.	. fms ,
Wind: Direction 6.0	Force
Baromet, 30:16 Amt. of Clouds	4 State of Sea
Weather	
Direction and Force Surface	
Tide	
General Locality . Off Fra	slungton Coash
, .	820
Position Destruction Lo. Light	bears 583°E (time)
Position Destruction Lo. Light Chart used: No Plotting Sheet	Ed'n
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rigused	
	Time towing h. m
n	Time inerny n. m
Remarks:	

SOUNDING WIRE.		DREDGING C	ABLE.
M. Down, UP. M.	FMS.	M. Down, Ur	
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	4500 4600		
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6			
Dredge Hydrog. No. 7. 2716 Dat	۴,	. , , , , , , , , , , , , , , , , , , ,	19
Sdg. Mch. R	rel .	Shot \	lbs.
Turns Cor'n	Depth		fms.
Sag. Cup Sign bell sound; Character of Shand	Amt. Bot'm		
Thermom. $Make$ $No.$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading	Cor'd Te	emp.	
Temp. Surf. Time	}	.dir	
Density: Surf	f	ms.	
Wind: Direction	Force	/ ,	
Baromet Amt. of Clouds	7 849	rite of Sea	
Weather			
Direction and Force $\left. egin{array}{l} Surface \\ of Current. \end{array} \right _{Bottom}$			
Tide			
Chart used: No. Olalling Street	bears 5850 distant	E (true)	
Drift: Direction	Dista	nce	
Depth of Haul			
Apparatus and Rig used			
	Time towing	h.	m.
Remarks:			
		1 17/7	

Deck Officer And State of Recorder Market 11-1023

11-1023				
SOUNDING WIRE.	77740	DREDGING CABLE.		
M. Down, UP. M.	FMS.	M. Down, Up.	M.	
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Dredge No. 1915 Date, 1991
Sag. Mch. Reel : Short 30 us.
Turns Cor'n Depth /500 fms.
Sag. Cup 4 Sample -
Character of Plo 18 allow at 500
$Thermon. \begin{cases} Make & \\ No. & Cor'n \end{cases} \begin{cases} Instr. & \\ Slem. & \end{cases}$
Rottom Reading Cor'd Temp.
Temp. Surf. { Time / 0 / 53 } Air } 4
Density: Surf fms fms.
Wind: Direction Force
Baromet. 30116 Amt. of 7 State of &
Weather .
Direction and Force Surface Bottom
Tide
General Locality Off Washington (oash.
Position Destruction to teght bear 58 1 F (his)
Position Newtonelism to Legler heary 5870 F (true) Chart used: No. Pholling Sheet But a listant 62 mile No. 9 Dritte Diseases
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used .
Time towing h, m.
Remarks:

SOUNDING WIRE.	FMS.	DREDGING CAI	BLE.
M. Down, Up M.	FMS.	M. Down, UP,	M.
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Dredge Hydrog No: 11 6 Date,		10
Sdg. Mch Re	el .	Leads 3 lbs.
Turns Cor'n	Depth	5/500 fms.
sag. cup Roll 2 and la A	mt. Bot'm Sample	
Character of OUS 10	0-4021	at 500
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Thermom. $\left\{egin{array}{ll} \mathcal{M}ake \\ \mathcal{N}o. \end{array}\right.$	Cor'n Instr.	
Rottom Reading	Cor'd	Temn.
	11:31	, , , , , ,
Temp. Surf. Time	- fi maka aka as ngayba 29tha m	dir
(Time	}	1
Density: Surf.		fms.
Wind: Direction	Force	· /*
Baromet. 30:16 Amt. of Clouds Weather 6	9 8	tate of Sea
Weather 6 cs	/	
weather		
Direction and Force Surface of Current.		
of Current. Bottom		
Tide		
	100 A 100 May 1 or 100 May 100	
0// 5%	1 1	0 1
General Locality Off Was	nington	Coasp
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Position (Struction Is Leg.	W bears	204 E (me).
Chart used: No Platting Sheet	Ed'n	70.1
Position & whether Is, Leg Chart used: Not letting Street No 9 Drift: Direction 169	Dist	ance
Depth of Haul		
Apparatus and Rig used		
	Time towing	h, m .
Remarks:		
TERRIT S. R. SERVE RISESE		/

11-1023

Deck Officer

Drades No. Date,	, 19
Sag. Mch. Jula a. M. Ree	Lead Lead 1 lbs.
Turns Cor'n	Depth fms.
	nt. Bot'm Sample
Character of Bottom	at 500
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Thermom. \ No.	Cor'n Stem.
Bottom Reading	Cor'd Temp.
(Time	- 2) (- 690
Temp. Surf. Time	Air'
Density: Surf.	fms.
Wind: Direction S. E.	Force 2
Baromet, 30.15 Amt. of Clouds	10 State of Sea
Weather 6.2	
f	
Direction and Force Surface of Current.	
Tide.	
General Locality Off Wash	ny ton Coast
Position Destruction S. Light	bears E (hus)
Chart used : No. Plothing Sheet	Ba'n distant 70 miles
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m
Remarks:	

SOUNDING WIRE. M. DOWN, UP. P. M.		DREDGING CABLE.	
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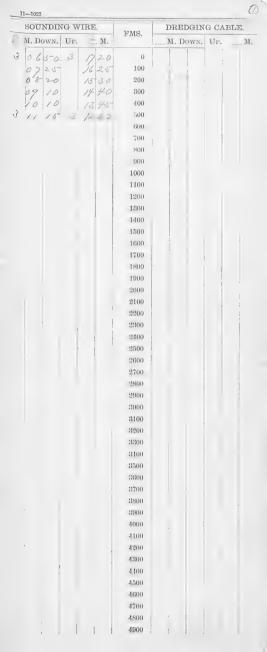
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Density: Surf.		fms.
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Position Destruction of Ly Chart used: No Holling St Drift: Direction	lif bear A	1880 E (true)
Drift: Direction	7 Dis	tance.
Depth of Haul		
Apparatus and Rig used		
, p. m. de	Time towing -	h,m
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Hydrog No. 6001 nate, Queling 10, 19.
Shatt 25
Turns Cor'n Depth 1.3.0.0 fms. Side. Cup 407 Amt. Bot'm Character of Rotton (Math.
Sde. Cup & Co. Co. Amt. Bot'm
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Thermom. $\mathcal{S}_{\mathcal{N}_{O}}$. \mathcal{S}_{tem} .
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Temp. Surf. S. Time List Air
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Density: Surf. fms. Wind: Direction S. E. Force Z Euromet. 50.12 Amt. of State of Sea Weather
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Direction and Force $\begin{cases} Surface & \dots \\ Bottom & \dots \end{cases}$
of Current. Bottom
Tide
manual (communication of the communication of the c
General Locality Off Washington Coast
Position) estruction Is. Light be ar N87/2° E(tru) Chart used: No Plotting Shirt Ed's Drift: Direction Distance
Chart used: No Plotting Sheet Ed'n
Drift: Direction Distance
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Hemarks: Wire had not have him he m. Link in him he will be a first him he had not he h
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Do marco Short.
Deck Officer (12 2) in Recorder (5 11-1023

Armater No. 2000 Date, Lugare (1), 19/
Sd. S. Meh. Garage Reel Khat (20 ths
Turns Cor'n Depth - fms
Sag. Cup Sample
Character of Bottom L. C at 500
Thermon, $\begin{cases} Makr \\ No. \end{cases}$ Cor'n $\begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading Cor'd Temp
Temp. Surf. 5-6 Time SIEP
Density: Surf. fms.
Wind: Direction L.E. X. Force 2
Baromet. 30 Amt. of State of Clouds 2 Sea L
Weather
Direction and Force Surface
Tide
And Market Wast contained \$1.5 miles (contained to the contained to the co
General Locality of Tra Shir fre Coast
Position Destruction de des It bears N86'E (hus)
Position Destruction & Ly When N8C'E (hue)
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used .
Time towing h. m.
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Breeding No. 600 8 Date, -11 2 111	4
Sag. Meh. Rent Tue. Load () 11	s.
Turns Cor'n Depth fn	ıs,
Sag. Cup Grand Coffee () Ant. Bot'm Sample	
Character of Bottom and 5	
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Chart used: No. Plothing Stut Rd'n 97.	
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Apparatus and Rig used	
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hredge No. Date,)
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Baromet. 27 1 Amt. of Clouds	Sea Sea	
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General Locality Off Was	lington Coast	
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Chart used: No. Plotting Sheet	distant 90 miles	
Drift: Direction	Distance	
Depth of Haul		
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Hydrog No. Date,
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Baromet. 30110 Amt. of State of V
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Tide
General Locality Off Washing ton Coast
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Chart used: NoV Nothing Meet Ed'in 161.
Depth of Haul
Apparatus and Rigused
Time towing h, m
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Deed se No. 196 Date, All 19 10, 1919
Sag. Mch. Reel Shot Sol Us.
Turns Cor'n Depth 1400 fms.
Sate Cup Ant Hot'me Sample Character of Schooling Cup William
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Bottom Reading Cor'd Temp.
Temp. Surf. Time (5: 1/2) Air
Density: Surf. fms.
Wind: Direction SSE Force 3
Baromet. 30 1) Amt. of State of M
Weather . 32
(Surface
Direction and Force Surface
Tide
and the second s
General Locating Off Washington Coast
A to the death have N820 F (True)
Position Nextruction Is Sight be any N 83° E (True). Whave used: No Plotting Sheef clistent 90 miles No 9 Drift: Direction No 9 Distance
Chart used: No I Aopting Oral Barn 106,4
Drift: Direction / Distance
Depth of Haul
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Remarks: Sounding carle wearing
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 $Deck\ Offleer$

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711/5/

Hydron No. 1007 Date, 2, 19 %
Sde. Meh. Je Cal Reel Size Short Leads D 1bs.
Turns Cor'n Depth fms.
Sag. Cup Amt. Bot'm Sample
Character of to bottom at 500
Thermom. $ \begin{cases} Make & \qquad & \\ & \qquad & \\ No, & \qquad & \\ \end{cases} $
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Density: Surffms.
Wind: Direction Say = Force
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Weather
Direction and Horce Surface of Current. Ruttom
Tide
General Locality Off Washington Coast
Position Destruction I Light hears N 8 20 E (true) Wart used: No Plotting Sheet Ed'n
General Locality Coff Washington Coast Position Destruction J. Light hears N 82° E (true) Charl used: No. Plothing Sheet Ed'n Drift: Direction Distance
Position Destruction I. Light hears N 82°E (True). Chart used: No. Plothing Sheet Ed'n NO 9
Position Destruction I. Light hears N 8 20 E (true) Chart used: No Plotting Sheet Ed'n No 9 Drift: Direction No 9 Distance
Position Destruction J. Light hears N 8 20 E (true) Chart used: No. Plotting Sheet Ed'n Drift: Direction Depth of Haul
Position Destruction J. Light hears N 8 20 E (true) Chart used: No. Plotting Sheet Ed'n Drift: Direction Depth of Haul
Position Destruction J. Light hears N 8 20 E (true) Chart used: No. Plotting Sheet Ed'n Drift: Direction Depth of Haul
Position Destruction I. Light hears N 8 20 E (true) Chart used: No Plotting Sheet Ed'n No 9 Drift: Direction Depth of Haul Apparatus and Rig used
Position Destruction J. Light hears N 8 20 E (true) Chart used: No. Plotting Sheet Ed'n Drift: Direction Depth of Haul Apparatus and Rigused Time towing h
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Deck Officer Me. Carriery . Recorder 67711111

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Dredge No. 2770 Date, 2000	11/12,101
Sag. Meh. Reel Reel	Lead - 1bs.
Turns Cor'n Depth	1562 fms.
Sag. Cup Amt. Bot'm Sample Character of Bottom	1 at 500
(Make (Instr.	
Thermom. $\begin{cases} \mathcal{N}o. \end{cases} \qquad \qquad Cor'n \begin{cases} Stem. \end{cases}$	1 2 2 7 2
Bottom Reading Cor'd 1	'emp
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Density: Surf.	îms.
Wind: Direction O.A.L. Force	
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Tide	
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General Locality Off Washington (Ve	east
Position Der Smotion du Light bears N	
Chart used: No. Plothing Sheet Ed'n	15.5
Drift: Direction Dist	инсе
Depth of Haul	
Apparatus and Rig used	
Time towing	
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Sag. Mch. Suca Re	cel Leads .	· lbs.
Turns Cor'n	Depth - 000	fms.
Sag. Oup Character of Boltom	at 5	id-6
Thermom. $\begin{cases} Make & \dots \\ No, & \dots \end{cases}$	$Cor'n \begin{cases} Instr, \\ Stem. \end{cases}$	
Bottom Reading		
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Baromet	State of Sea	A:
Weather		
$Direction \ and \ Force \ \begin{cases} Surface \\ of \ Gurrent, \end{cases}$		
Tide		
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Concrat Locality Off Pras Position Destruction I Light Whart used: No Plotting Shut Drift: Direction No 9	strington Coa	st
Position Destruction de Ligh	A hears 81°E (T	Trus)
Chart used : No Plotting Sheet	1 Barn 120 3	
Drift: Direction No 9	Distance	uli,
Depth of Haul		
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Apparatus and Rig used		
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Dredge No Dat	le, , 19
	Reel Susface Shot 30 lbs.
Turns Cor'n	Depth 7500 fms.
Sd.g. Cup	Amt. Bot'm Sample
Character of Bottom	11. at 500
Thermom.	$Cor'n$ $\begin{cases} Instr, \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf.	31.53
Density: Surf.	
Wind: Direction.	Force
Baromet, St. 1 Amt. of Clouds	State of Sea All
Weather	
Direction and Force Surface of Current. Bottom	
Tide	
V 30 (1990) 1 (1991)	
General Locality Off Man	eling ton Coast
Position to truction Is Light	it bears N81ºE(True)
Chart used : No Plotting Sheet	Ed'n 1249
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing
Remarks:	
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1011
Dredge No. (1) Date, Tagust 10, 191
Sdg. Meh Reel Shot 33 1bs.
Turns Cor'n Depth 1480 fms.
Sag. Cup. Amt. Bot'm Sample
Character of Bottom Jan 700.
(Make . (Instr.
Thermom. No. Stem.
No.
Bottom Reading Cor'd Temp.
Time 1
Temp. Surf.
Time
Density: Surf fms.
Harry I. Dr. V.
Wind: Direction / Force
Baromet, State of Sea
Weather
-
(Surface
Direction and Force of Current. Bottom
Bottom
Tide
General Locatily Off Waching in Coast
dentificating of the control of
Position Destruction de Light heart N 80/2 Ethar) Chart used: Nollothing Sheet Ed'n 122 mil.
Distant 120 mil.
Chart used : No Holling Sheet Edin
Drift: Direction Distance
Depth of Haul
Annual Control of the
Apparatus and Rig used
4
Time towing h. m.
Remarks:
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Dredge Hydrog. No. 611	Date, Al	7-11-211-, 19
Sdg. Mch.	Reel Sand	Shot SU 1bs.
Turns. C	or'n	epth 500 fms.
Sag. oup to	Amt. Bot'm Sample	
Character of Bottom	Wille Kin	Marin at 500
Thermom. $Make$	Cor'n	nstr
Bottom Reading		or'd Temp.
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Baromet.	Amt. of Clouds	State of Sea
Weather	E WY	
of Current.	erfaer oftom	
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General Locality Of	1 Washing	In Coast
Position Structure Chart used: No. Plot Drift: Direction	i Is Light hear	N 800E (Thus)
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Position Destruction Is Ly Chart used: No Plothing Shelt Drift: Direction No 9	
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